

05/14/01
Jc997 U.S. PTO

05-15-01

PTO/SB/05 (03-01)

Approved for use through 10/31/2002 OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No 30435.69USD1
First Inventor Robert E. Reiter
Title PSCA: PROSTATE STEM CELL ANTIGEN
Express Mail Label No. ET094872185US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing.)
- ☒ Applicant claims small entity status.
See 37 CFR 1.27.
- ☒ Specification [Total Pages 148]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 79]
- ☒ Oath or Declaration [Total Pages 12]
 - ☐ Newly executed (original or copy)
 - ☒ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application. see 37 CFR 1.63(d)(2) and 1.33(b)
- ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☒ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☒ Other. Transmittal sheets, check..

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76.

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP)
Prior application information Examiner L. Helms

of prior application No. 09, 564,329
Group Art Unit. 1642

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 26,941 or ☐ Correspondence address below

Name
Address
City State Zip Code
Country Telephone Fax

Name (Print/Type) Sarah B. Adriano Registration No. (Attorney/Agent) 34,470
Signature Sarah B. Adriano Date 5/14/01

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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09/855153
05/14/01

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

(\$) 490

Complete if Known

Application Number	
Filing Date	May 14, 2001
First Named Inventor	Robert E. Reiter
Examiner Name	L Helms
Group Art Unit	1642
Attorney Docket No	30435.69USD1

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to.

Deposit Account Number 50-0306
Deposit Account Name Mandel & Adriano

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Code	Small Entity Code	Fee (\$)	Fee Description	Fee Paid	
101	710	201	355	Utility filing fee	355
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$) 355

2. EXTRA CLAIM FEES

Total Claims 18
Independent Claims 2
Multiple Dependent Claims
Extra Claims Fee from below Fee Paid
-20** = 0 X 9 = 0
-3** = 0 X 40 = 0
135 = 135

Large Entity Code	Small Entity Code	Fee (\$)	Fee Description	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 135

**or number previously paid if greater. For Reissues, see above

FEE CALCULATION (continued)

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid	
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type)	Sarah B. Adriano	Registration No. (Attorney/Agent)	34,470	Telephone	(626) 395-7801
Signature	Sarah B. Adriano	Date	5/14/01		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DOCKET NUMBER	ANTICIPATED CLASSIFICATION OF THIS APPLICATION:		PRIOR APPLICATION	
	CLASS	SUBCLASS	EXAMINER	ART UNIT
30435.69USD1	unknown	Unknown	L. Helms	1642

CERTIFICATE UNDER 37 CFR 1.10

"Express Mail" mailing label number ET094872185US
Date of Deposit May 14, 2001

I hereby certify that this paper or fee is being deposited with the U S Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, Washington, D C 20231

By Renato Marco P. Domingo
Name: Renato Marco P. Domingo

DIVISIONAL APPLICATION UNDER 37 C.F.R. § 1.53(b)

Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

This is a request for filing a divisional application under 37 CFR § 1.53(b) of Serial No. 09/564,329, filed on May 3, 2000 entitled PSCA: PROSTATE STEM CELL ANTIGEN AND USES THEREOF by the following inventor(s):

Full Name Of Inventor	Family Name Reiter	First Given Name Robert	Second Given Name E
Residence & Citizenship	City Los Angeles	State or Foreign Country California	Country of Citizenship US
Post Office Address	Post Office Address 10511 Kinnard Avenue	City Los Angeles	State & Zip Code/Country California 90024-6017/USA
Full Name Of Inventor	Family Name Witte	First Given Name Owen	Second Given Name N.
Residence & Citizenship	City Sherman Oaks	State or Foreign Country California	Country of Citizenship US
Post Office Address	Post Office Address 14727 Sutton Street	City Sherman Oaks	State & Zip Code/Country California 91403/USA
Full Name Of Inventor	Family Name Saffran	First Given Name Douglas	Second Given Name C.
Residence & Citizenship	City Los Angeles	State or Foreign Country California	Country of Citizenship Canada
Post Office Address	Post Office Address 11720 Bellagio Road #204	City Los Angeles	State & Zip Code/Country California 90049/USA
Full Name Of Inventor	Family Name Jakobovits	First Given Name Aya	Second Given Name
Residence & Citizenship	City Beverly Hills	State or Foreign Country California	Country of Citizenship US
Post Office Address	Post Office Address 3135 Hutton Drive	City Beverly Hills	State & Zip Code/Country California 90210/USA

1. ☒ Enclosed is a true and correct copy of the prior application; including the specification, claims, drawings, oath or declaration showing the applicant's signature, and any amendments referred to in the oath or declaration filed to complete the prior application. (It is noted that no amendments referred to in the oath or declaration filed to

complete the prior application introduced new matter therein.) The copy of the prior application is as follows: 141 pages of specification, 305 claims, 1 pages of abstract, 79 sheets of drawings, and 12 pages of oath or declaration.

2. ☒ Cancel in this application original claims 2-52 of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
3. ☒ The filing fee is calculated below:

CLAIMS AS FILED

NUMBER FILED	NUMBER EXTRA		RATE	FEE
TOTAL CLAIMS:				
18 -20	0	x	\$9.00	\$0.00
INDEPENDENT CLAIMS				
2 -3	0	x	\$40.00	\$0.00
			MULTIPLE DEPENDENT CLAIM:	\$135.00
			BASIC FILING FEE:	\$355.00
			TOTAL FILING FEE:	\$490.00

- ☐ A Verified Statement that this filing is by a small entity is already filed in the prior application.
- ☐ A Verified Statement that this filing is by a small entity is attached.

4. ☒ Payment of fees:
- ☒ Attached is a check in the amount of \$490.00.
- ☐ Please charge Deposit Account No. 50-0306.

5. ☒ The Commissioner is hereby authorized to charge any additional fees as set forth in 37 CFR §§ 1.16 to 1.18 which may be required by this paper or credit any overpayment to Account No. 50-0306.

6. ☒ Amend the specification by inserting before the first line the sentence:

"This is a Divisional of application Serial No. 09/564,329, filed May 3, 2000, which is a continuation-in-part of U.S. Serial No. 09/359,326, filed July 20, 1999, which was a continuation-in-part of U.S. Serial No. 09/318,503, filed May 25, 1999, which was a continuation-in-part of U.S. Serial No. 09/251,835, filed February 17, 1999, which was a continuation-in-part of U.S. Serial No. 09/203,939, filed December 2, 1998, which was a continuation-in-part of U.S. Serial No. 09/038,261, filed March 10, 1998, which claims the priorities of U.S. Serial No. 60/074,675, filed February 13, 1998, U.S. Serial No. 60/071,141, filed January 12, 1998 and U.S. Serial No. 60/228,816, filed March 10, 1997. This application further claims the benefit of the filing dates of U.S. Serial No. 60/124,658, filed March 16, 1999, U.S. Serial No. 60/120,536, filed February 17, 1999, U.S. Serial No. 60/113,230, filed December 21, 1998. The contents of all of the foregoing applications are incorporated herein by reference into the reference application."

7. ☐ A set of formal drawings (____ sheets) is enclosed.
8. ☐ Priority of application Serial No. _____, filed on _____ in _____, is claimed under 35 U.S.C. 119.
- ☐ The certified copy has been filed in prior application Serial No. _____, filed _____.
9. ☒ The prior application is assigned of record to The Regents of the University of California.

10. ☒ The Power of Attorney in the prior application is to:

Mandel & Adriano
35 N. Arroyo Parkway, Suite 60
Pasadena, California 91103

11. ☒ A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.) (7 pages)

☐ Fee for excess claims is attached.

12. ☐ A petition and fee has been filed to extend the term in the prior application until _____. A copy of the petition for extension of time in the prior application is attached.

13. ☐ The inventor(s) in this application are less than those named in the prior application and it is requested that the following inventors identified above for the prior application be deleted:

14. ☒ Also Enclosed: Utility Transmittal Sheet, Fee Transmittal, Application Data Sheet

15. ☒ Address all future communications to the **Attention of Sarah B. Adriano** (may only be completed by attorney or agent of record) at the address below.

16. ☒ A return postcard is enclosed.

Respectfully submitted,

Sarah B. Adriano

Sarah B. Adriano

Reg. No. 34,470

Attorney for Applicants

Mandel & Adriano

35 No. Arroyo Parkway, Suite 60

Pasadena, California 91103

626/395-7801

Customer No. 26941